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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BERRY et al.

Serial No.: 10/024,460

Filed: December 17, 2001

Atty. File No.: 3161-18-C1-1

For: PROCESS AND MATERIALS FOR  
PRODUCTION OF GLUCOSAMINE )

) Group Art Unit: 1652

) Examiner: Fronda, C.L.

) RESPONSE TO  
) RESTRICTION REQUIREMENT

) **EXPRESS MAIL: EV510770727US**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This response is filed in response to a Restriction Requirement having a mailing date of July 1, 2004. This response is believed to be timely and therefore, no fees are enclosed. In the event that fees are due in connection with this response, please debit Deposit Account No. 19-1970.

The Examiner has restricted the claims into three groups as follows:

Group I (Claims 61-72), directed to the method of glucosamine production using a *lac* promoter in conjunction with the glucosamine-6-phosphate synthase;

Group II (Claims 73-77), directed to the method of glucosamine production using an organism that has the synthase modification and at least one modification to increase the activity of a phosphatase; and

Group III (Claims 78-80), directed to the method of glucosamine production using a microorganism that has at least one genetic modification in the synthase, where the culture method is performed within a specified temperature range.

Applicants provisionally elect, without traverse, to prosecute the claims of Group I  
(Claims 61-72).

Respectfully submitted,

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Date: August 2, 2004